L Number	Hits	Search Text	DB	Time stamp
1	298479	mask or photomask or reticle	USPAT; US-PGPUB;	2003/08/14
2	768192	shift or shifter or shifted or shifting	EPO; JPO USPAT;	2003/08/14
_		·	US-PGPUB; EPO; JPO	14:05
3	7733	(seed or seeding) adj4 layer	USPAT; US-PGPUB;	2003/08/14 14:08
4	184427	rough or roughness	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:26
5	2962	((seed or seeding) adj4 layer) and (mask or photomask or reticle)	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:09
6	53706	(shift or shifter or shifted or shifting) and (mask or photomask or reticle)	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:09
7	388	(rough or roughness) and (((seed or seeding) adj4 layer) and (mask or	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:11
8	49374	<pre>photomask or reticle)) 1.clm.</pre>	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:11
9	81	((rough or roughness) and (((seed or seeding) adj4 layer) and (mask or	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:11
10	27675	photomask or reticle))) and 1.clm. (chromium or cr) and (mask or photomask or reticle)	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:12
11	24	(((rough or roughness) and (((seed or seeding) adj4 layer) and (mask or	EPO; JPO USPAT; US-PGPUB;	2003/08/14 14:14
		<pre>photomask or reticle))) and 1.clm.) and ((chromium or cr) and (mask or photomask or reticle))</pre>	EPO; JPO —	
	57	(((rough or roughness) and (((seed or seeding) adj4 layer) and (mask or photomask or reticle))) and 1.clm.) not ((((rough or roughness) and ((seed or seeding) adj4 layer) and (mask or photomask or reticle))) and 1.clm.) and ((chromium or cr) and (mask or photomask)	USPAT; US-PGPUB; EPO; JPO	2003/08/14 14:14
13	6368	or reticle))) 1.clm. and ((chromium or cr) and (mask or photomask or reticle))	USPAT; US-PGPUB;	2003/08/14 14:15
14	2171	((shift or shifter or shifted or shifting) and (mask or photomask or reticle)) and (1.clm. and ((chromium or cr) and	EPO; JPO USPAT; US-PGPUB; EPO; JPO	2003/08/14 14:15
15	269	<pre>(mask or photomask or reticle))) (((shift or shifter or shifted or shifting) and (mask or photomask or reticle)) and (1.clm. and ((chromium or cr) and (mask or photomask or reticle)))) and (rough or roughness)</pre>	USPAT; US-PGPUB; EPO; JPO	2003/08/14 14:25
16	3375	rms and (mask or photomask or reticle)	USPAT; US-PGPUB; EPO; JPO	2003/08/14 14:26
17	269	<pre>((chromium or cr) and (mask or photomask or reticle)) and ((((shift or shifter or shifted or shifting) and (mask or photomask or reticle)) and (1.clm. and ((chromium or cr) and (mask or photomask))</pre>	USPAT; US-PGPUB; EPO; JPO	2003/08/14 14:26

18	269	<pre>1.clm. and (((chromium or cr) and (mask or photomask or reticle)) and ((((shift or shifter or shifted or shifting) and</pre>	USPAT; US-PGPUB; EPO; JPO	2003/08/14 14:26
		<pre>(mask or photomask or reticle)) and (1.clm. and ((chromium or cr) and (mask</pre>	Ero, oro	
		or photomask or reticle)))) and (rough		
19	13775	or roughness))) 4.clm.	USPAT;	2003/08/14
	13773	4. GIM.	US-PGPUB; EPO; JPO	14:26
20	24	((((shift or shifter or shifted or	USPAT;	2003/08/14
		shifting) and (mask or photomask or reticle)) and (1.clm. and ((chromium or cr) and (mask or photomask or reticle	US-PGPUB; EPO; JPO	14:26
)))) and (rough or roughness)) and (rms		
		and (mask or photomask or reticle))		
21	24	((((shift or shifter or shifted or shifting) and (mask or photomask or	USPAT; US-PGPUB;	2003/08/14
		reticle)) and (1.clm. and ((chromium or	EPO; JPO	14.27
•		<pre>cr) and (mask or photomask or reticle)))) and (rough or roughness)) and 4.clm.</pre>		
22	24	(1.clm. and (((chromium or cr) and (mask	USPAT;	2003/08/14
•		or photomask or reticle)) and ((((shift or shifter or shifted or shifting) and	US-PGPUB;	14:42
		(mask or photomask or reticle)) and	EPO; JPO	
		(1.clm. and ((chromium or cr) and (mask		
		or photomask or reticle)))) and (rough or roughness)))) and 4.clm.		
23	91955	nuclei or nucleate	USPAT;	2003/08/14
-			US-PGPUB;	14:45
. 24	2281	428/432.ccls.	EPO; JPO USPAT;	2003/08/14
24	2201	120/132.0013.	US-PGPUB;	14:46
0.5	110		EPO; JPO	0000/00/14
25	118	((chromium or cr) and (mask or photomask or reticle)) and 428/432.ccls.	USPAT; US-PGPUB;	2003/08/14 14:46
		•	EPO; JPO	
26	20	<pre>(rough or roughness) and (((chromium or cr) and (mask or photomask or reticle))</pre>	USPAT; US-PGPUB;	2003/08/14 15:22
		and 428/432.ccls.)	EPO; JPO	15.22
27	35	((shift or shifter or shifted or shifting	USPAT;	2003/08/14
) and (mask or photomask or reticle)) and (((chromium or cr) and (mask or	US-PGPUB; EPO; JPO	15:22
		photomask or reticle)) and		
28	30	428/432.ccls.) (((shift or shifter or shifted or	USPAT;	2003/08/14
20	30	shifting) and (mask or photomask or	US-PGPUB;	15:29
		reticle)) and (((chromium or cr) and	EPO; JPO	
	•	(mask or photomask or reticle)) and 428/432.ccls.)) not ((rough or roughness)		
		and (((chromium or cr) and (mask or		
		photomask or reticle)) and		
29	0	428/432.ccls.)) (rough or roughness) and ((((shift or	USPAT;	2003/08/14
		shifter or shifted or shifting) and	US-PGPUB;	15:30
		(mask or photomask or reticle)) and (((chromium or cr) and (mask or photomask	EPO; JPO	
		or reticle)) and 428/432.ccls.)) not		
		((rough or roughness) and (((chromium or		
		cr) and (mask or photomask or reticle)) and 428/432.ccls.)))		
30	1	((seed or seeding) adj4 layer) and	USPAT;	2003/08/14
		((((shift or shifter or shifted or shifting) and (mask or photomask or	US-PGPUB; EPO; JPO	15:30
	,	reticle)) and (((chromium or cr) and	EFO, UPO	
		(mask or photomask or reticle)) and		
		428/432.ccls.)) not ((rough or roughness) and (((chromium or cr) and (mask or		
		photomask or reticle)) and		
1		428/432.ccls.)))	1	